Heatwave Cable Floor/Space Heating

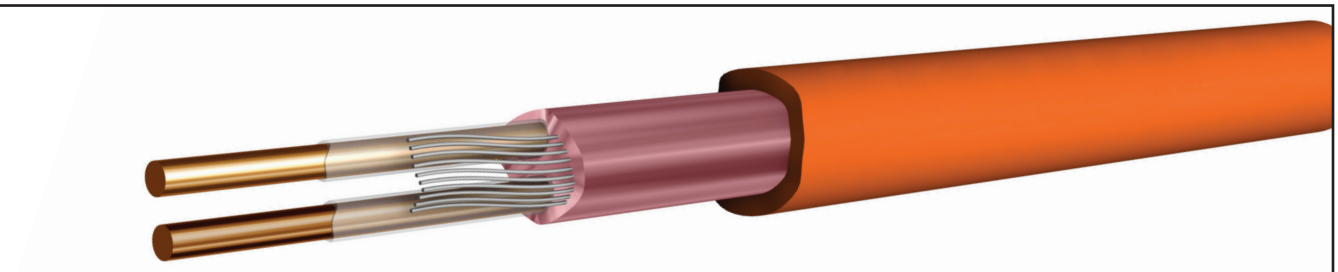
DATA SHEET

Description:

Heatwave Cable systems are customized solutions for non rectangular areas or for heating around difficult obstacles in a room. These free flowing cables can be configured for a customized installation in bathrooms, kitchens and other areas to provide an even heat on the floor with no cold spots.

Select 120V or 240V to match your power supply. For areas larger than 100 square feet check 240V cable sizes, which may be more economical for a larger area. Heatwave Cables are available in various lengths. Cables can provide 14 watts per square foot at 2.5" to 8 watts per square foot at 4.5" spacing. Connect multiple cables to one activation device for larger square foot areas that one Heatwave Cable may not accomodate

Design:

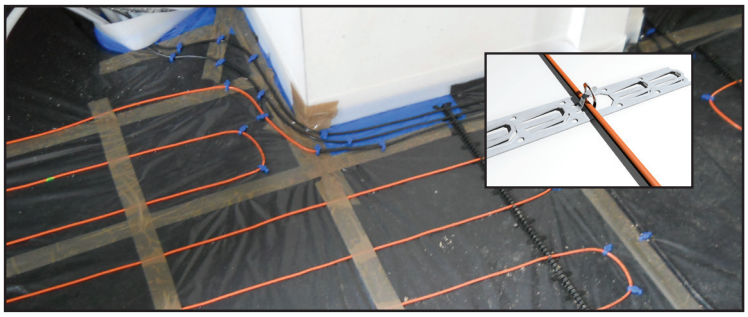


Selection Chart:

Heatwave 120V Cables			
Model	Coverage ft²	Watts per ft²	Amps
HWC-815	8 to 15	14 to 8	1
HWC-1630	16 to 30	14 to 8	2
HWC-3260	32 to 60	14 to 8	4
HWC-5094	50 to 94	14 to 8	6.3
HWC64120	64 to 120	14 to 8	8

Heatwave 240V Cables			
Model	Coverage ft²	Watts per ft²	Amps
HWC-1631B	16 to 31	14 to 8	1
HWC-3260B	32 to 60	14 to 8	2
HWC-56105B	56 to 105	14 to 8	3.5
HWC-80150B	80 to 150	14 to 8	5
HWC-114214B	114 to 214	14 to 8	7.1
HWC-128239B	128 to 239	14 to 8	8

Application:



Specifications:

	Cables
Cable Construction	Twin Conductor
Rated Voltage	120V, 240V
Output	2.73 to 4.36W.ft (8.66 to 14.30W/m) ± 10%
Cable Spacing	2.5" to 4.5" (64.5mm to 114.3mm)
Cable Diameter	1/8" to 1/6" (3.2mm to 4.2mm)
Conductor Insulation	Fluoropolymer
Outer Insulation	Fluoropolymer or TPE
Max. Ambient Temp.	85°F (30°C)
Min Installation Temp.	40°F (5°C)
Cold Lead	2-wire heating conductor plus ground braid; 15 ft (4.57 M)

Intertek

Note: Refer to the NEC or CEC for specific requirements.

HEATIZON SYSTEMS

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FOR MORE INFORMATION
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